



EFW

AMENDMENT TRANSMITTAL LETTER

April 21, 2005

COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

Re: Applicants: Thornley et al.
Assignee: ZiLOG, Inc.
Title: "Circuit for Detection of Hardware Faults Due to
Temporary Power Supply Fluctuations"
Serial No.: 10/750,232 Filed: December 29, 2003
Examiner: Anh Q. Tran Art Unit: 2819
Atty. Docket No.: ZIL-562

Dear Sir:

Transmitted herewith are the following documents:

- (1) an amendment (15 pages);
- (2) a check for additional claim fees (\$300.00)
- (3) a return postcard; and
- (4) this transmittal sheet (in duplicate).

No additional fee is required.
 The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	25	minus	23	2	\$50	\$100.00
INDEP. CLAIMS	5	minus	4	1	\$200	\$200.00
Total Additional Claim Fee						\$300.00
Fee for Extension of Time (___ month)						\$0.00
						TOTAL \$300.00
<input checked="" type="checkbox"/> A check is attached for the amount of:						\$300.00

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By Darien K. Wallace
Darien K. Wallace

Date of Deposit: April 21, 2005

Respectfully submitted,

Darien K. Wallace

Darien K. Wallace
Attorney for Applicants
Reg. No. 53,736
Customer No. 47,713



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thornley et al.

Assignee: ZiLOG, Inc.

Title: "Circuit for Detection of Hardware Faults Due to Temporary Power Supply Fluctuations"

Serial No.: 10/750,232 Filed: December 29, 2003

Atty. Doc. No.: ZIL-562 Art Unit: 2819

April 21, 2005

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the outstanding non-final office action dated April 15, 2005 ("Office Action"), Applicants respond to the rejections in the Office Action as follows and request the Examiner to amend the above-identified application as follows.

Amendments to the Specification are reflected in the amendments set forth on page 2 of this Amendment.

Amendments to the Claims are reflected in the listing of claims that begins on page 5 of this Amendment.

There are no amendments to the drawings in this Amendment.

The **Remarks** begin on page 11 of this Amendment.

04/26/2005 ZJUHAR1 00000017 10750232

01 FC:1201 200.00 0P
02 FC:1202 100.00 0P